

## Climatic Atlas

The National Atlas of the United States is a series of map sheets showing economic, physical, and cultural information about the Nation. The U.S. Weather Bureau is gradually preparing climatic atlas sheets which are an integral part of the National Atlas. Each sheet is issued separately and is 16 x 22 inches unless otherwise indicated. Many public libraries are obtaining these sheets as published, or the librarian can arrange an interlibrary loan. The map sheets can also be purchased at 10 cents per

sheet from the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C. Checks or money orders should be made payable to "Superintendent of Documents."

As new sheets are issued, they are listed by the Superintendent of Documents in his "Monthly Catalog of United States Government Publications." They will be listed in this publication, also. The following are available:

Maximum Persisting 12-Hour 1000-mb. Dew Points ( $^{\circ}$  F.), Monthly and of Record.

Mean Annual Precipitation in Millions of Gallons of Water Per Square Mile by State Climatic Division, and Mean Annual Precipitation in Millions of Gallons of Water Per Capita (by State climatic divisions). Back to back.

Mean Annual Total Precipitation (in.), and graphs of Mean Monthly Total Precipitation for Selected Stations. Back to back.

Mean Annual Total Precipitation (in.) by State Climatic Divisions, and graphs of Mean Monthly Total Precipitation for Selected State Climatic Divisions. Back to back.

Mean Annual Total Snowfall (in.), and graphs of Mean Monthly Total Snowfall for Selected Stations. Back to back.

Mean Daily Maximum Temperature ( $^{\circ}$  F.) January.

Mean Daily Maximum Temperature ( $^{\circ}$  F.) July.

Mean Daily Minimum Temperature ( $^{\circ}$  F.) January.

Mean Daily Minimum Temperature ( $^{\circ}$  F.) July.

Mean Percentage of Possible Sunshine, Monthly and Annual.

Mean Sky Cover, Sunrise to Sunset, Monthly and Annual.

Mean Total Precipitation (in.), Monthly, January–August (By State climatic divisions).

Mean Total Precipitation (in.), September–December, and Division Names (By State climatic divisions).

Pan and Lake Evaporation.

Mean Relative Humidity (percent), Monthly and Annual.

Mean Annual Number of Days Maximum Temperature  $90^{\circ}$  F. and Above.

Mean Annual Number of Days Minimum Temperature  $32^{\circ}$  F. and Below.

Mean Date of Last  $32^{\circ}$  F. Temperature in Spring.

Mean Date of First  $32^{\circ}$  F. Temperature in Autumn.

Mean Length of Freeze Free Period (Days).

Standard Deviation of Monthly Average Temperature ( $^{\circ}$  F.), (one sheet for each month). These are currently out of print but are being reprinted.

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- R. A. McCormick, "Air Pollution—Some Meteorological Aspects," *Weatherwise*, vol. 15, No. 6, Dec. 1962, pp. 229-237, 263.
- J. K. McGuire (with F. Field), "The Need for More Meaningful Meteorological and Air Quality Observations for Mortality and Morbidity Studies," pp. 277-290 of *Proceedings of Symposium "The Air Over Cities"*, Cincinnati, Ohio, Nov. 1961, R. A. Taft Sanitary Engineering Center, Technical Report A62-5, Oct. 1962.
- E. H. Markee, Jr., "A Summary of Public Health Service Sponsored Research Accomplishments on the Meteorological Aspects of Urban Air Pollution in the U.S.A.," *Proceedings of Clean Air Conference*, Sydney, Australia, Feb. 1962, vol. 1, p. 10a.1.
- J. M. Mitchell, Jr., "The Thermal Climate of Cities," pp. 131-145 of *Proceedings of Symposium "The Air Over Cities"*, Cincinnati, Ohio, Nov. 1961, R. A. Taft Sanitary Engineering Center, Technical Report A62-5, Oct. 1962.
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